

Methyl salicylate  
119-36-8 | DTXSID5025659

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 10.6 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.39e-01

**Confidence level:** 5.16e-01

## Nearest Neighbors from the Training Set

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Methyl salicylate

**Measured:** -8.00

**Predicted:** 10.6

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Ethyl salicylate

**Measured:** 1.00

**Predicted:** 17.5

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Benzoic acid, 2-hydroxy-5-methyl-, methyl ester

**Measured:** -1.00

**Predicted:** 22.6

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Propyl salicylate

**Measured:** 97.0

**Predicted:** 38.9